

Grant Thinking Week

School of Computing, Engineering and Mathematics

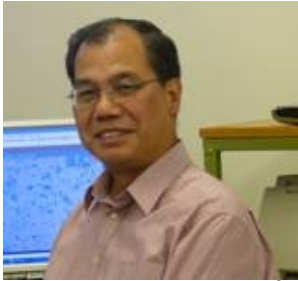
WESTERN SYDNEY
UNIVERSITY




Main Goals	<ul style="list-style-type: none">➤ How to approach industry for linkage projects➤ Improve your research funding applications➤ Get tips and hints from experts➤ Discuss with experts and possible research collaborations
Sessions Arrangement	Each session starts with coffee and tea on arrival for 30 mins and each presentation will last around 45 mins with 15-30 mins Q&A. Lunch and discussions will follow for in-depth discussions on research funding with experts and colleagues.
Useful Article	Behind closed doors: Observing the ARC selection meeting by Dr. Michael Crichton, Australian Academy of Science, https://www.science.org.au/emcr-pathways-issue-5-october-2015/behind-closed-doors-observing-arc-selection-meeting
Expected Outcomes	Researchers are likely expected to obtain strategic directions in their grant writing and skills on attracting external competitive research and industry funding after detail consultations with the experts during the Grant Thinking Week.


Attendants are strongly encouraged to prepare strategic questions for the experts before the Grant Thinking Week.


<p>26 October 2016 (Wednesday)</p> <p>10am-12pm</p> <p>Kingswood I.1.18</p>	<p>Professor Xiangyu Wang Department of Construction Management School of Built Environment Curtin University</p> <p>Research Interests Building Information Modeling, Information Technology in Construction, Virtual, Augmented and Mixed Reality, Computer-Supported Cooperative Design/Work, Mobile, Pervasive, and Ubiquitous Computing in Design and Construction, Computer-aided Design, E-learning.</p>	
<p>12pm – 2pm</p>	<p>Lunch and Discussions</p>	

<p>31 October 2016 (Monday)</p> <p>10am-12pm</p> <p>Access Grid: Kingswood Y2.39, Parramatta EB.1.32, Campbelltown 26.1.50</p>		<p>Professor Yiu-Wing Mai School of Aerospace, Mechanical and Mechatronic, The University of Sydney</p> <p>Research interests Materials science and engineering covering processing-structure-property relations, manufacturing and development of innovative materials. Smart materials, eco-materials and biomimetics Nanomaterials and nanoengineering Fracture and fatigue mechanics of materials and structures Design, characterisation and mechanics of interfaces/interphases Tribology and surface engineering and science</p>
<p>12pm – 2pm</p>	<p>Lunch and Discussions</p>	



<p>1 November 2016 (Tuesday) 10am-11:45am Access Grid</p>	<p>Professor Ian Gibson Faculty of Engineering, University of New South Wales</p> <p>Research interests Professor Ian Gibson has over 25 years of experience as a computer scientist and engineer and at executive level R&D management. He has led the research, development and global commercialisation of new technology across a broad range of electrical engineering, computer science and digital imaging.</p>	
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<p>11:45am – 1pm</p>	<p>Lunch and Discussions</p>
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<p>1 November 2016 (Tuesday) 1pm-2pm Access Grid</p>	 <p>Professor Kenny Kwok Centre for Infrastructure Engineering Western Sydney University</p> <p>Research interests Professor Kwok's main research interests and technical expertise are wind engineering and structural dynamics, particularly wind effects on buildings and structures, wind tunnel tests, environmental fluid mechanics, vibration control and occupant comfort assessment.</p>	
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<p>2 November 2016 (Wednesday) 10am-12pm Access Grid</p>	<p>Professor ZY Dong Head of School, School of Electrical and Information Engineering Director, Sydney Energy Internet Research Institute The University of Sydney</p> <p>Research interests Professor Dong's research interest includes power system planning and stability, smart grid, load modelling, renewable energy, electricity market, and computational methods.</p>	
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<p>12pm - 2pm</p>	<p>Lunch and Discussions</p>
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<p>3 November 2016 (Thursday)</p> <p>10am-11:45am</p> <p>Access Grid</p>	<p>Professor Paul Munroe Head of School School of Materials Science and Engineering University of New South Wales</p> <p>Research interests Most significant contributions are in the field of microstructure-property relationships in advanced engineering materials. Areas of research include functional thin films, intermetallic alloys, advanced metal-matrix composites, thermal spray materials, surface modification of materials and biochars.</p>	
<p>11:45am – 1pm</p>	<p style="text-align: center;">Lunch and Discussions</p>	
<p>3 November 2016 (Thursday)</p> <p>1pm-2pm</p> <p>Access Grid</p>	<p>WESTERN SYDNEY UNIVERSITY</p> 	<p>Mr. Timothy Horan and Dr. Andre Urfer Business Development Manager – Research and Business Development Officer Research Engagement, Development & Innovation REDI Western Sydney University</p>

<p>4 November 2016 (Friday)</p> <p>9:30am-11:30am</p> <p>Access Grid</p>		<p>Professor Kiet Tieu Faculty of Engineering and Information Sciences University of Wollongong</p> <p>Research interests Tribology (friction, lubrication and wear), Materials Processing, Materials Engineering, Computational Mechanics (FEM, MD), Manufacturing, Nanotechnology, Metal Forming, Severe Plastic Deformation Rolling Technology, Condition Monitoring, Contact Mechanics</p>
<p>11:30pm-1:30pm</p>	<p style="text-align: center;">Lunch and Discussions</p>	